G3
Armorer's Manual
Instructions for Maintenance and Repair
Cal. 7.62 mm x 51

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1) These instructions apply to the G3 Rifle with Fixed and Retractable butt stock.

2) These instructions contain information relating to the car, servicing and field maintenance of the weapon.

3) Unless otherwise detailed, assembly or fitting of components or component groups is carried out in the reverse order analogue to the relevant stripping or dismantling instructions.

4) Index number in illustrations and the text are identical to the serial numbers in the spare parts list.

HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Rifle, complete**	**Weapon**: G3

Designation of operation (s):

Checking the rifle before shooting – Safety engaged, rifle unloaded

Description of operation (s):

- Check the rifle for cleanness and proper condition.
- Check the rifle assemblies for proper seat.
- Clean the rifle (see "Technical Description of the G3 Rifle", Sheet no. 2.2).

Tools:

Gauges:

Auxiliaries:
Weapons cleaning kit, 7.62 mm

Sheet No.: 1.1

HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Rifle, complete**	**Weapon**: G3

Designation of operation (s):

Checking the rifle before shooting – Safety engaged, rifle unloaded

Description of operation (s):

- Check function of cartridge feed and ejection, trigger mechanism and safety:

  Pull back cocking lever which must smoothly engage in the recess in the cocking lever housing. A friction-free rearward motion of the bolt must be ensured.

  When releasing the cocking lever, a practice cartridge must be properly chambered.

  When pulling back the cocking lever, a practice cartridge must be properly ejected.

  With the safety lever in positions "E" (single fire) and "F" (burst fire) it must be possible to squeeze the trigger and to overcome the let-off pressure without any restriction.

  The safety lever must securely engage the positions "S" (safe); "E" (single fire and "F" (burst fire).

Tools:

Gauges:

Auxiliaries:
Use practice cartridges or deactivated cartridges

Sheet No.:
1.2

HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Rifle, complete**	**Weapon**: G3

Designation of operation (s):

Sighting-in of the rifle

Description of operation (s):

- Rifle to be sighted-in with the rear sight in position "2" at a range of 100 m.
- Rectify point of impact, if necessary.
- Elevation adjustment:
  Insert elevation adjustment tool into the rear sight cylinder so that the wedges of the tool engage the two slots in the cylinder which contain the catch bolts. Press Phillips-head screwdriver downward into the adjustment tool and hold firm. Turn rear sight cylinder manually in the desired direction. Turning clockwise lowers the point of impact 3.3 cm (1.29 in.) per click at 100 m (109 yds.), turning counter-clockwise raises is correspondingly. After correction withdraw Phillips-head screwdriver and remove elevation adjustment tool. The catch will then re-engage in the slots. After performing the elevation set the desired aperture again.
- Windage adjustment:
  Point of impact, left: Loosen clamping screw on top of sight base. Turn adjusting screw on the right side counter-clockwise in accordance with the required correction. Then retighten clamping screw.
  Point of impact, right: Loosen clamping screw. Turn adjusting screw clockwise until the required correction has been performed. Then retighten clamping screw.

  Note: Each revolution of the adjusting screw moves the mean point of impact 13.2 cm (5.19 in.) to the left or right at a range of 100 m (109 yds.).

Tools:
Rear sight adjusting tool 1013 W4

Gauges:

Auxiliaries:

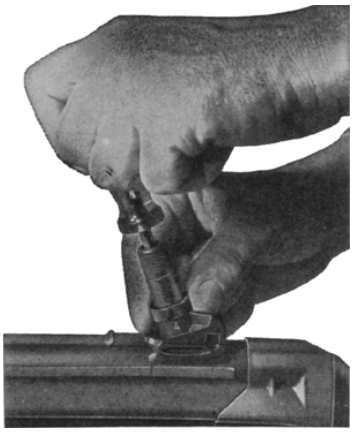
Sheet No.:
1.3

HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** Rifle, complete	**Weapon**: G3

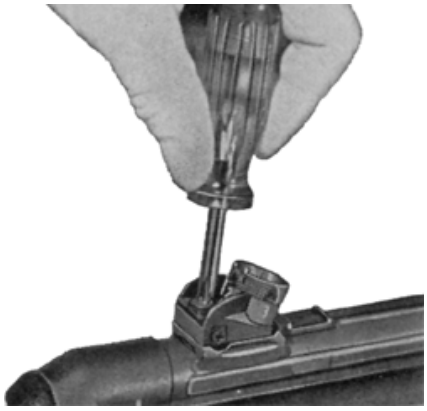
Designation of operation (s):

Adjusting the rear sight

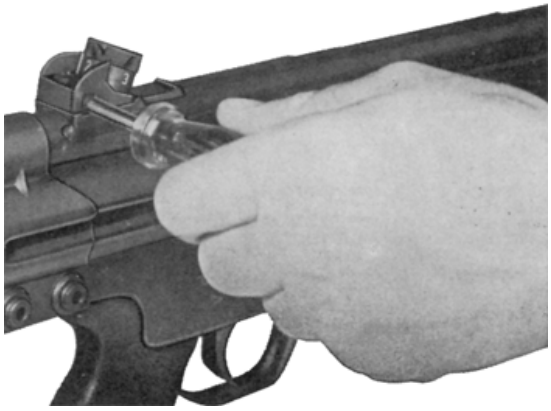
Description of operation (s):



Elevation adjustment



Loosening the clamping screw



Turning the adjusting screw

Tools:

Gauges:

Auxiliaries:

Sheet No.: 1.4

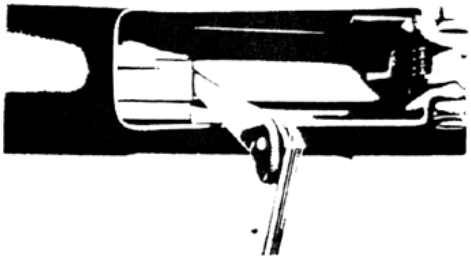
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** Rifle, complete	**Weapon**: G3

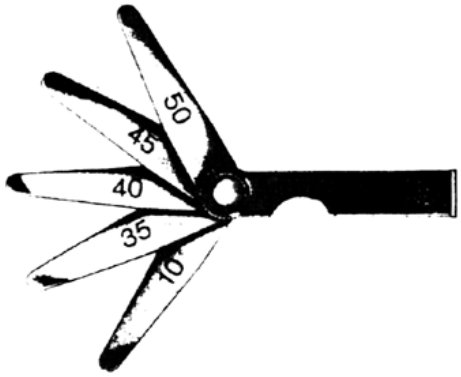
Designation of operation (s):

Checking the head space

Description of operation (s):

- Engage safety. Remove magazine.
  Head space is correct when the gap between bolt head and bolt head carrier amounts to 0.1—0.5 mm (0.004—0.020 in.).
  It may not be possible to introduce the feeler size 0.5.





Tools:

Gauges:
Feeler gauge 1013 L3

Auxiliaries:

Sheet No.:
1.5

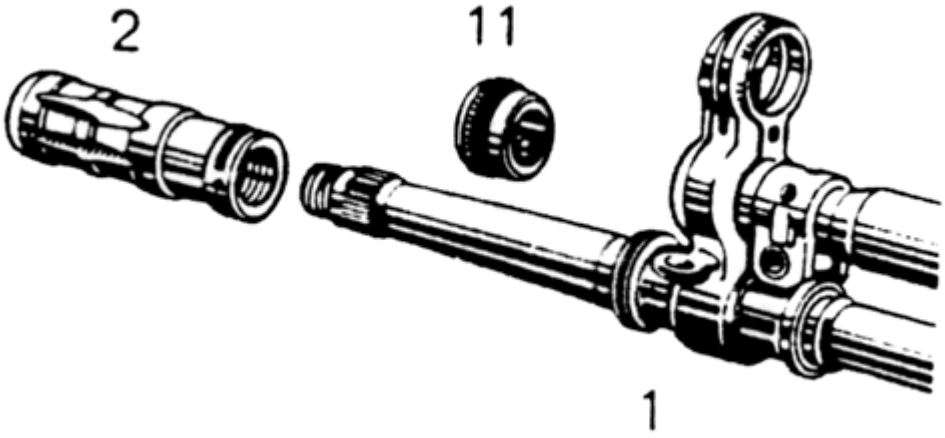
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Receiver with barrel, cocking lever housing and magazine release lever**	**Weapon**: G3

Designation of operation (s):

Replacing the flash hider and checking the rifle grenade for its proper seat on the rifle
Replacing the cap

Description of operation (s):

- Loosen flash hider (2) by means of the universal spanner and remove. Screw new flash hider onto the barrel and tighten **securely**.
- Slide control gauge over flash hider and spring ring up to limit stop at the front sight holder.
- Check flash hider for symmetrical seat as well as spring ring for secure seat on the barrel.
- Press in pressure bolt on the right side of the front sight holder and remove cap (11).



Tools:
Universal spanner 1013/41 W7

Gauges:
Control gauge 1013-100 L1

Auxiliaries:

Sheet No.: 2.1

HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Receiver with barrel, cocking lever housing and magazine release lever**	**Weapon**: G3

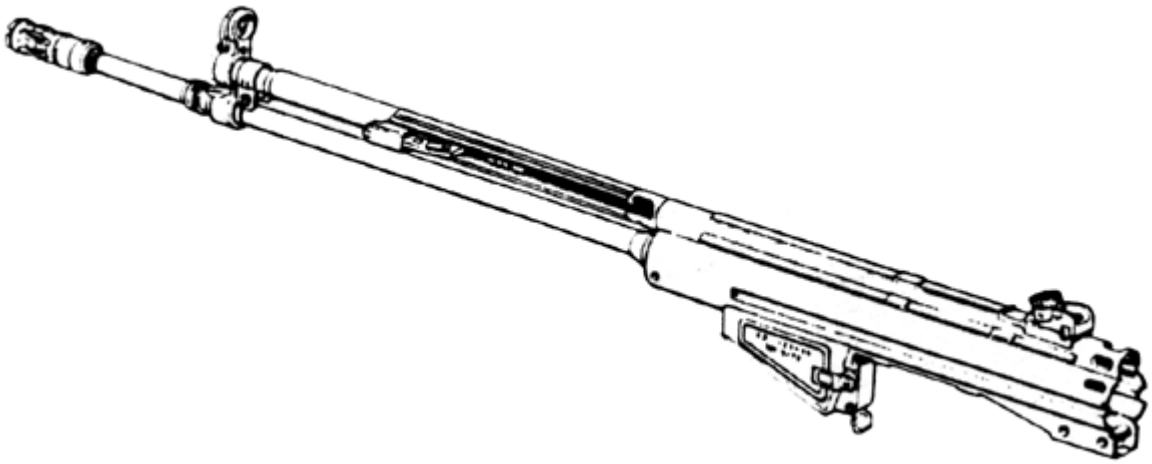
Designation of operation (s):

Cleaning the barrel, cocking lever housing and magazine release lever and checking all assemblies and subassemblies for proper seat

Description of operation (s):

- Clean and oil receiver, barrel extension and barrel.

  Note: When cleaning the barrel, the flash hider must be screwed onto the barrel.



Tools:
Cleaning rod 1013-101.49 W24
Chamber cleaning kit 1013 W3/1
Gauges:

Auxiliaries:
Gun oil, pull-throughs

Sheet No.: 2.2

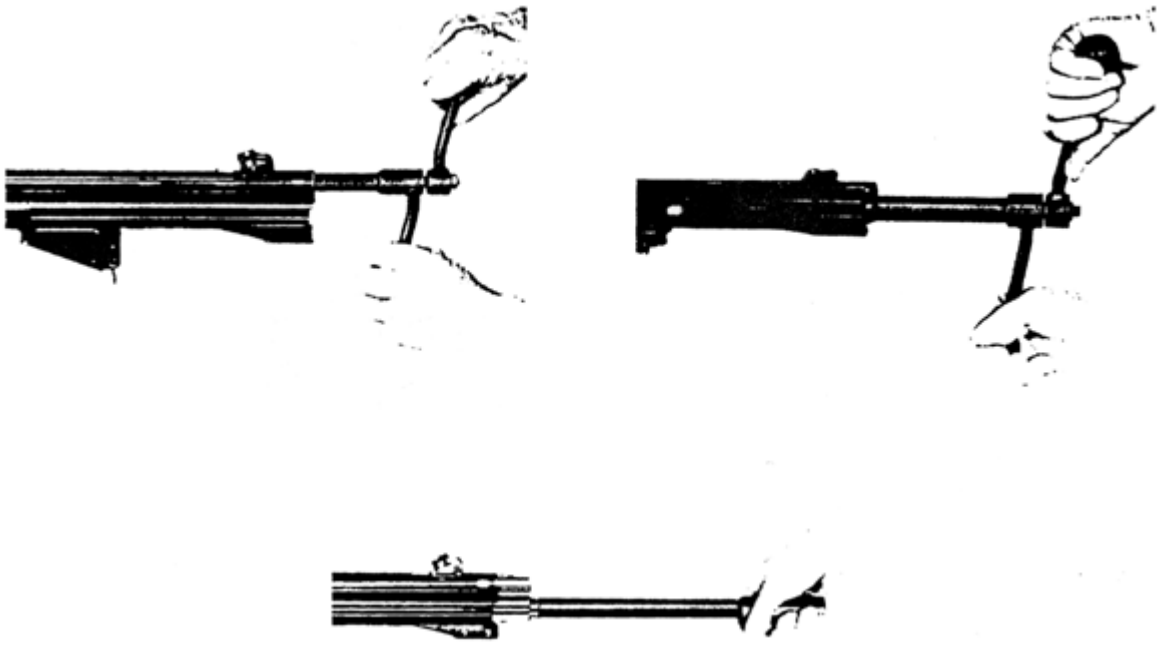
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Receiver with barrel, cocking lever housing and magazine release lever**	**Weapon**: G3

Designation of operation (s):

Removing dents in the receiver and cocking lever housing

Description of operation (s):

- Remover dents in the receiver and cocking lever housing with straightening mandrels and plastic hammer.
- Clamp barrel with receiver into vice and check guide in the receiver for smooth operation of bolt assembly by means of "GO" and symmetry gauge.



Tools:
Straightening mandrel for receiver 1013-100 W6
Straightening mandrel for cocking lever housing 1013-100 W5
Gauges:
"GO" and symmetry gauge 1013-01.72 L1

Auxiliaries:

Sheet No.: 2.3

HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Receiver with barrel, cocking lever housing and magazine release lever**	**Weapon**: G3

Designation of operation (s):

Viewing the bore for powder residues and checking the bore diameter

Description of operation (s):

- Remove flash hider. Use bore scope to view barrel bore for powder residues, damages and rust formation.
- Use caliber plug gauge to determine changes in bore diameter.
- The barrel is unserviceable if the 7.69 mm caliber plug gauge can be introduced into the bore to a depth of more than 387 mm from the rear of the receiver.

Tools:

Gauges:
Bore scope ST 510115 – Caliber plug gauge 1013-01.89 L11/1 with barrel cleaning rod L11/2 – "NO GO" gauge for barrel 1013-01.89 L11
Auxiliaries:

Sheet No.: 2.4

HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Receiver with barrel, cocking lever housing and magazine release lever**	**Weapon**: G3

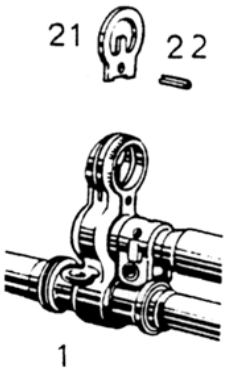
Designation of operation (s):

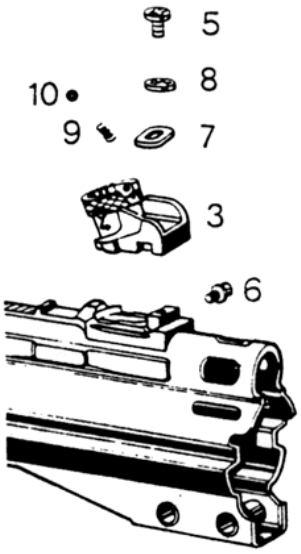
Checking the rear and front sight, replace, if necessary

Description of operation (s):

- Check rear sight cylinder for smooth operation and secure seat.
- Figures must be clearly legible.
- If necessary, replace rotary rear sight (3) (spare parts set 4).
- Check if front sight (21) is securely seated in the front sight holder, if necessary, replace front sight.

Note: After replacing rear sight components, the rifle has to be sighted-in (see sheets 1.3 and 1.4).





Tools:
Pin punch, dia. 3.5
Clamping sleeve retaining tool 1013-101.53 W1
Rear sight adjusting tool 1013 W4
Gauges:

Auxiliaries:

Sheet No.: 2.5

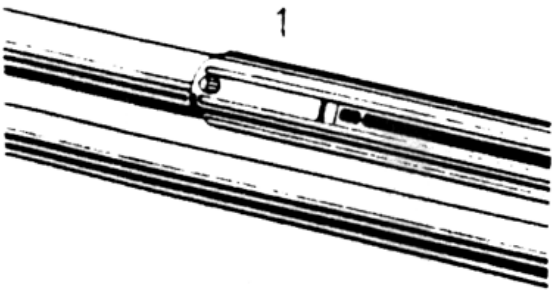
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Receiver with barrel, cocking lever housing and magazine release lever**	**Weapon**: G3

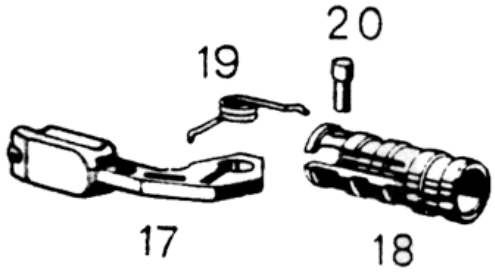
Designation of operation (s):

Checking the cocking device, replace, if necessary

Description of operation (s):

- Check cocking device for damages.
- Check serviceability of cocking lever (17) and cocking lever support (18).
- Check locking lever elbow spring (19) for distortion and spring resistance.
- Replace components, if necessary.





Tools:
Pin punch, dia. 5

Gauges:

Auxiliaries:

Sheet No.:
2.6

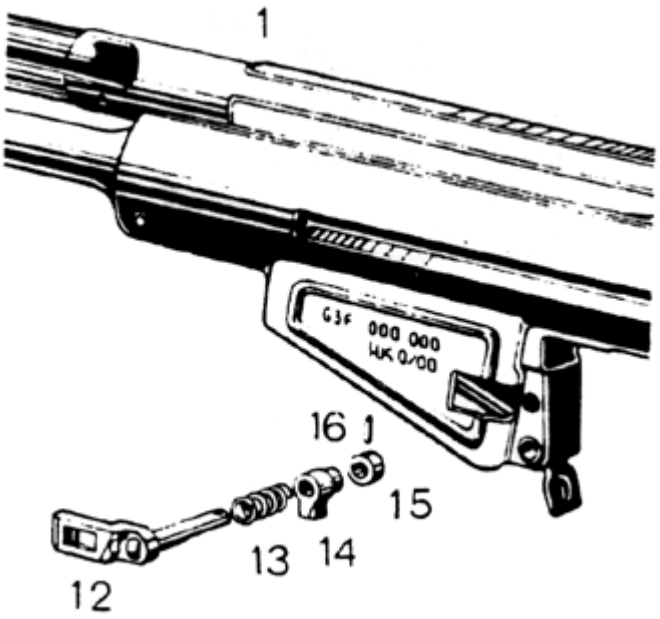
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Receiver with barrel, cocking lever housing and magazine release lever**	**Weapon**: G3

Designation of operation (s):

Checking the magazine catch, replace, if necessary.

Description of operation (s):

- Check magazine catch (12) for smooth operation.
- Replace components, if necessary.



Tools:
Pin punch, dia. 2.5
Clamping sleeve retaining tool 1013-101.53 W4
Gauges:

Auxiliaries:

Sheet No.: 2.7

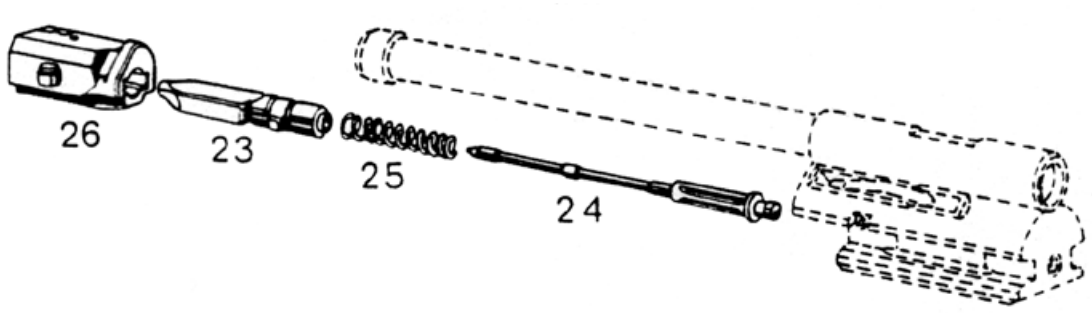
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Bolt assembly**	**Weapon:** G3

Designation of operation (s):

Stripping, cleaning and checking the bolt assembly.

Description of operation (s):

- Strip the bolt assembly.
- Clean the bolt components.
- Check bolt components (23-26) for damages, dents and wear, replace, if necessary (see sheet 3.4).
- Oil bolt components.
- Reassemble bolt assembly.



Tools:

Gauges:

Auxiliaries:
Gun oil

Sheet No.:
3.1

HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Bolt assembly**	**Weapon**: G3

Designation of operation (s):

Checking the firing pin protrusion
Checking the shape of firing pin

Description of operation (s):

- To measure the firing pin protrusion, both firing pin (24) and locking piece (23) must be introduced entirely into the bolt head (26) so that the firing pin protrudes at the bolt face.
- The "GO" side of the gauge is place on the firing pin. The front measuring flat side must rest on the bolt face.
- The firing pin protrusion is correct if the "GO" size is 1.14—1.60 mm.
- Check the shape of the firing pin as shown in the figure below.

Tools:

Gauges:
Limit gauge for firing pin protrusion 1013-02 L3

Auxiliaries:

Sheet No.: 3.2

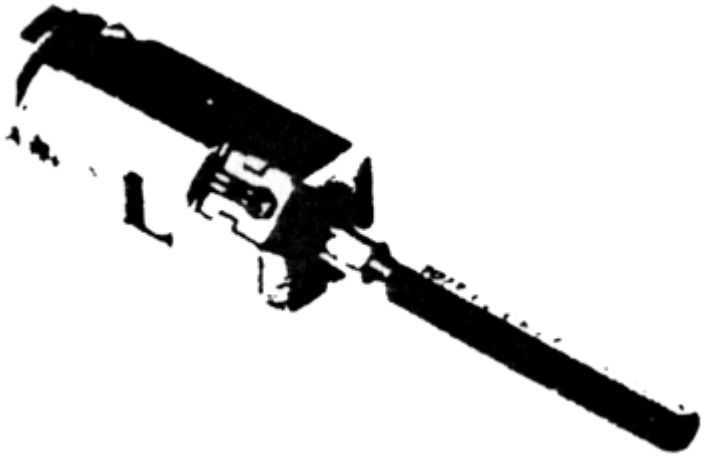
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Bolt assembly**	**Weapon**: G3

Designation of operation (s):

Checking the extractor protrusion

Description of operation (s):

- Introduce extractor protrusion gauge into bolt head below extractor claw.
- The extractor protrusion is correct when the "GO" side of the gauge can smoothly be turned under the extractor claw.



Tools:

Gauges:
Extractor protrusion gauge 1013-02.06 L2

Auxiliaries:

Sheet No.: 3.3

HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Bolt assembly**	**Weapon**: G3

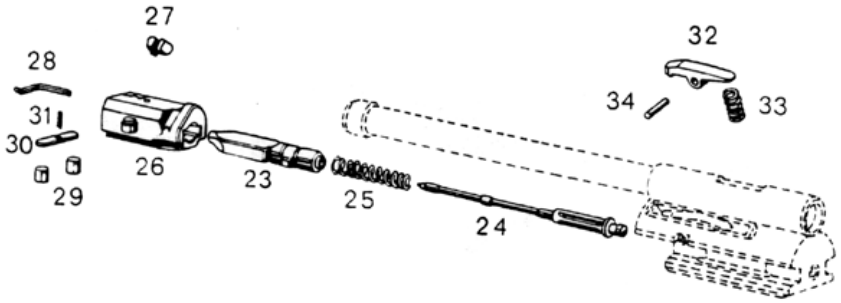
Designation of operation (s):

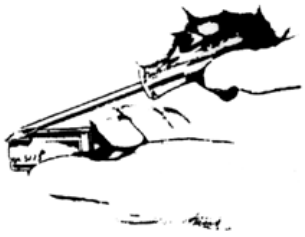
Replacing bolt components

Description of operation (s):

- Strip bolt assembly.
- Assemble new bolt components (see 3.5 and 3.6).

Note: To remove the extractor spring, insert a pointed metallic object into the opening, using the metallic object to slightly lift and press forward the extractor spring.





Removing extractor spring

Fitting extractor spring

Tools:

Gauges:

Auxiliaries:

Sheet No.: 3.4

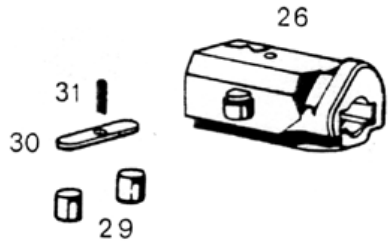
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** Bolt assembly	**Weapon:** G3

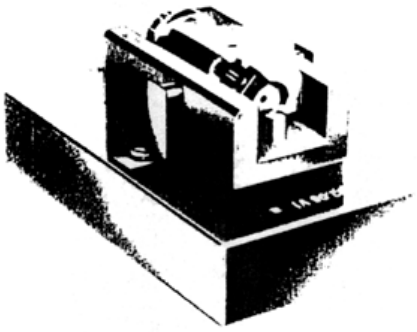
Designation of operation (s):

Replacing the locking rollers

Description of operation (s):

- Punch out clamping sleeve (31) from bolt head (26)
- Remove holder for locking rollers (30) and locking rollers (29) from bolt head.
- Insert locking rollers and holder into bolt head.
- Place bolt head in assembly fixture so that the face of the bolt head comes to rest at the clamping sleeve.
- Insert new clamping sleeve into bolt head and drive in.





Tools:
Assembly fixture 1013-02.06 V1
Clamping sleeve retaining tool 1013-02.06 W2, pin punch, dia. 2
Gauges:

Auxiliaries:
Hammer

Sheet No.: 3.5

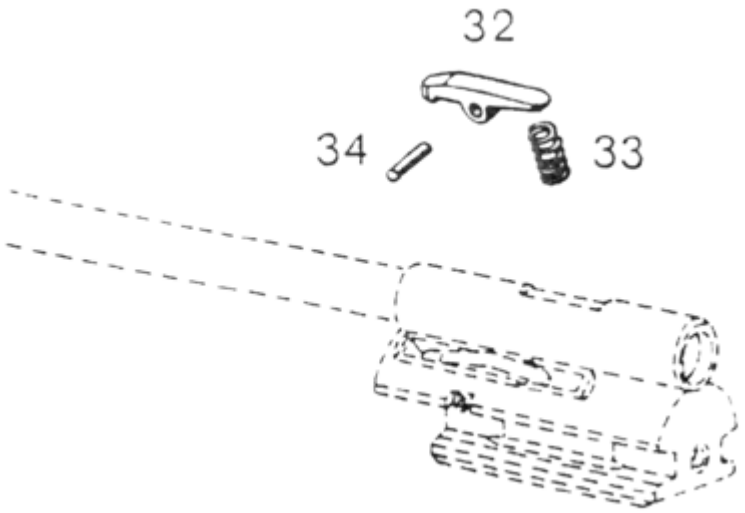
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Bolt assembly**	**Weapon**: G3

Designation of operation (s):

Replacing the bolt head locking lever

Description of operation (s):

- Punch out cylindrical pin (34) from bolt head carrier.
- Remove bolt head locking lever (32) and its compression spring (33).
- Insert new components.



Tools:
Backing-out punch, dia. 4
Pin punch, dia. 4
Gauges:

Auxiliaries:

Sheet No.: 3.6

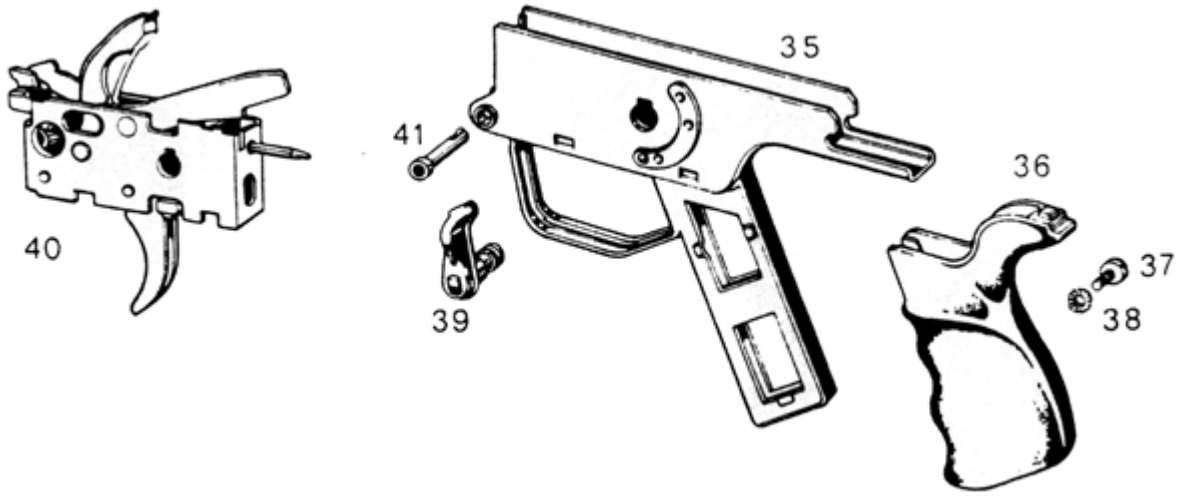
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Grip assembly**	**Weapon:** G3

Designation of operation (s):

Cleaning and checking the grip assembly

Description of operation (s):

- Remove trigger housing (40) from pistol grip.
- Take off grip (36), by removing screw (37) and washer (38).
- Clean trigger housing and pistol grip.
- Check components for damages, dents and wear.
- Replace components, if necessary.
- Oil components.
- After reassembly, check trigger mechanism and safety for smooth operation.



Tools:
Screwdriver, 7 x 140

Gauges:

Auxiliaries:

Sheet No.: 4.1

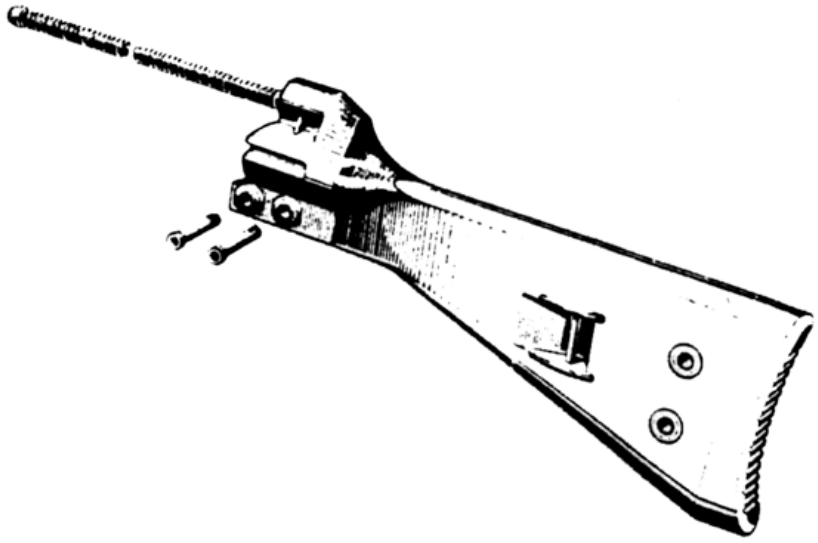
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** Back plate with butt stock	**Weapon**: G3

Designation of operation (s):

Cleaning and checking back plate and butt stock

Description of operation (s):

- Clean back plate with butt stock.
- Check for damages, dents and wear.
- Check recoil spring guide rod for secure seat.
- Check recoil spring stop pins and rivets for secure seat.
- Check recoil spring guide ring for smooth operation.
- Check buffer for secure fastening in the back plate and butt stock.
- Check butt plate for secure seat.
- Oil operational components.



Tools:

Gauges:

Auxiliaries:
Gun Oil

Sheet No.:
5.1

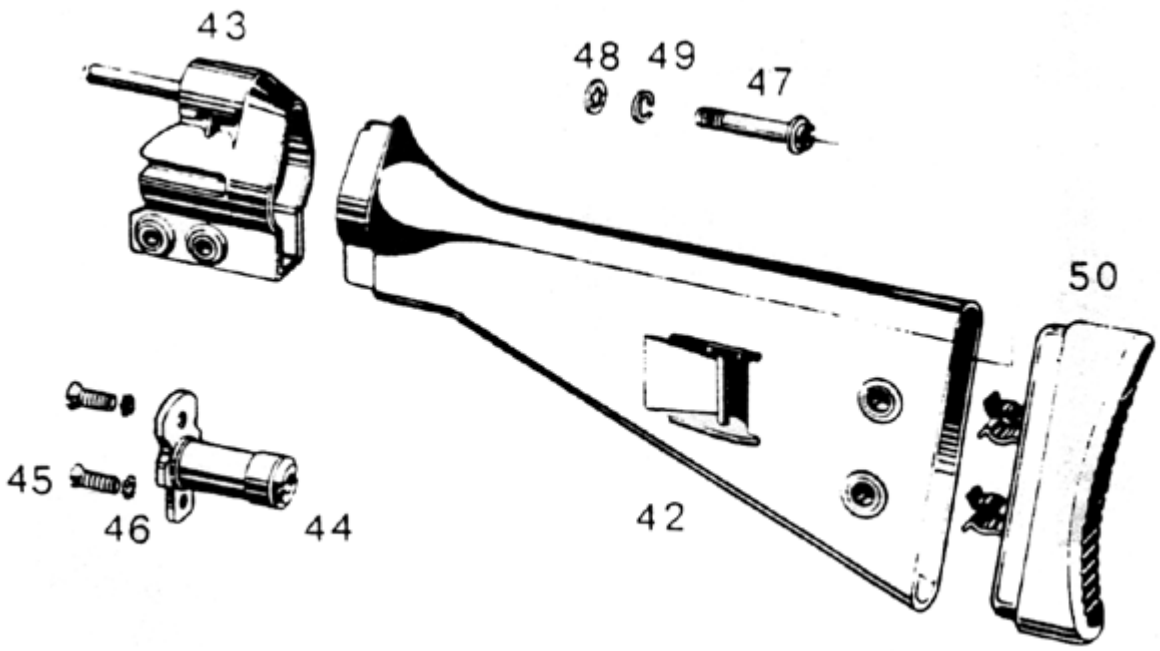
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Back plate with butt stock**	**Weapon:** G3

Designation of operation (s):

Replacing back plate, butt stock and buffer

Description of operation (s):

- Remove butt plate (50) and replace, if necessary.
- Unscrew buffer (44) and replace, if necessary.
- Replace, if necessary, back plate (43) and /or butt stock (42).



Tools:

Gauges:

Auxiliaries:

Sheet No.: 5.2

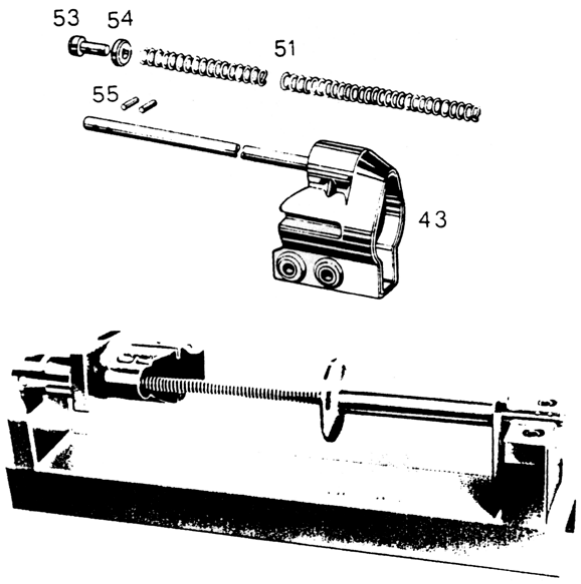
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Back plate with butt stock**	**Weapon**: G3 Edition: 1a/TD2312

Designation of operation (s):

Replacing the recoil spring
(Spare parts set for back plate)

Description of operation (s):

- Punch out rivets (55) of the recoil spring guide rod which is part of the back plate (43).
- Remove stop pin (53), recoil spring guide ring (54) and recoil spring (51).
- Slide new recoil spring with its guide ring onto recoil spring guide rod.
- Insert back plate in the assembly fixture.
- Slide compression tube onto recoil spring guide rod and clamp compression tube.
- Fit stop pin and both rivets into recoil spring guide rod.
- Swivel down recoil spring guide rod so that is comes to rest on center and punch-in rivets.



Tools:
Assembly fixture 1013-04.21 V2
Center punch, dia. 10
Hammer
Gauges:

Auxiliaries:

Sheet No.: 5.3

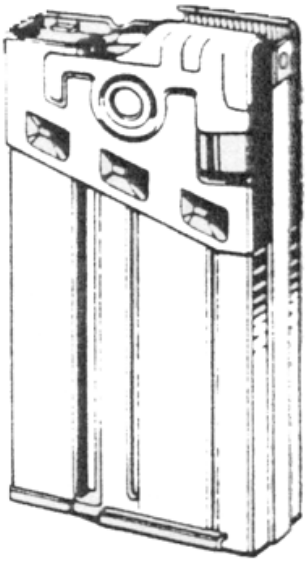
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Magazine**	**Weapon**: G3

Designation of operation (s):

Checking the magazine

Description of operation (s):

- Clean and oil magazine.
- Check for damages, dents, serviceability of the follower, correct position of cartridges in the magazine lips, floor plate for secure seat, if magazine is securely seated in the magazine catch.



Tools:

Gauges:

Auxiliaries:
Gun Oil

Sheet No.:
6.1

HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Magazine**	**Weapon:** G3

Designation of operation (s):

Checking the magazine housing

Description of operation (s):

- Strip and clean magazine.
- Check free travel of follower and resistance of follower spring.
- Check magazine housing with calibrating mandrel and remove dents.
- Oil magazine housing and magazine components.

Note: The use of the appropriate calibrating mandrel depends on the design of the magazine housing (steel or aluminum).

Tools:
Calibrating mandrel for magazine housing 1015-11 W3 (Aluminum)
1015-10 W3 (Steel)

Gauges:

Auxiliaries:

Sheet No.: 6.2

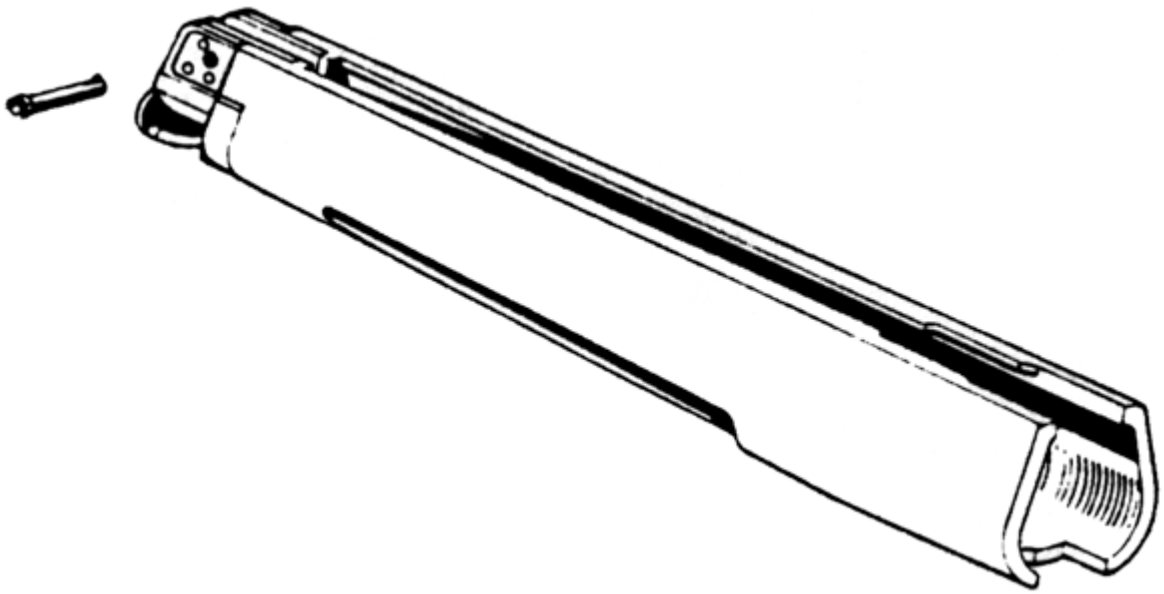
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Handguard**	**Weapon**: G3

Designation of operation (s):

Checking the handguard

Description of operation (s):

- Check the handguard.
- Check for damages and cracks.
- Check locking pin for secure seat.
- Check handguard for secure seat.



Tools:

Gauges:

Auxiliaries:

Sheet No.: 7.1

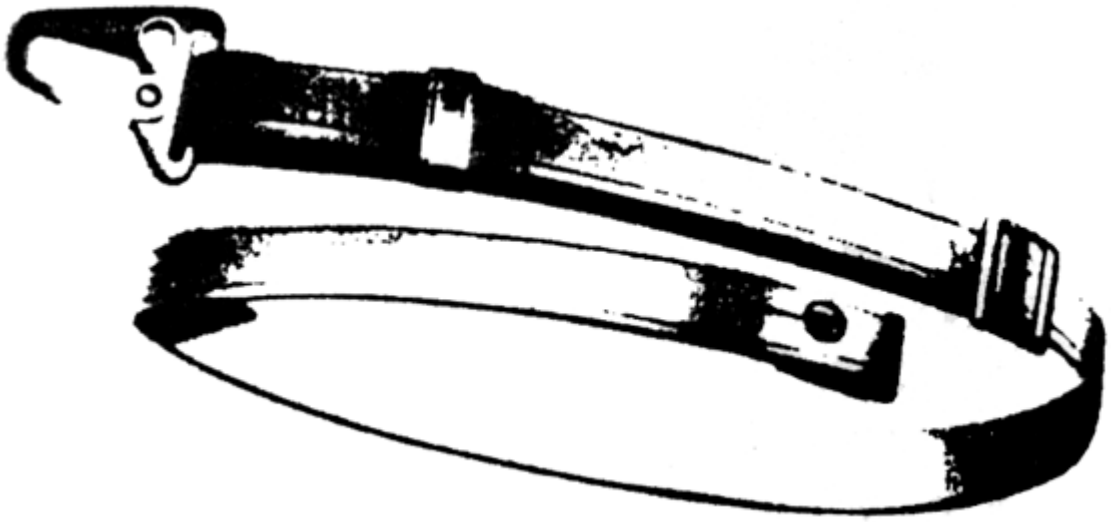
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** Carrying sling	**Weapon**: G3

Designation of operation (s):

Checking the carrying sling

Description of operation (s):

- Clean the carrying sling.
- Check sling for damages, brittleness and function.



Tools:

Gauges:

Auxiliaries:

Sheet No.: 8.1

HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Retractable butt stock**	**Weapon**: G3

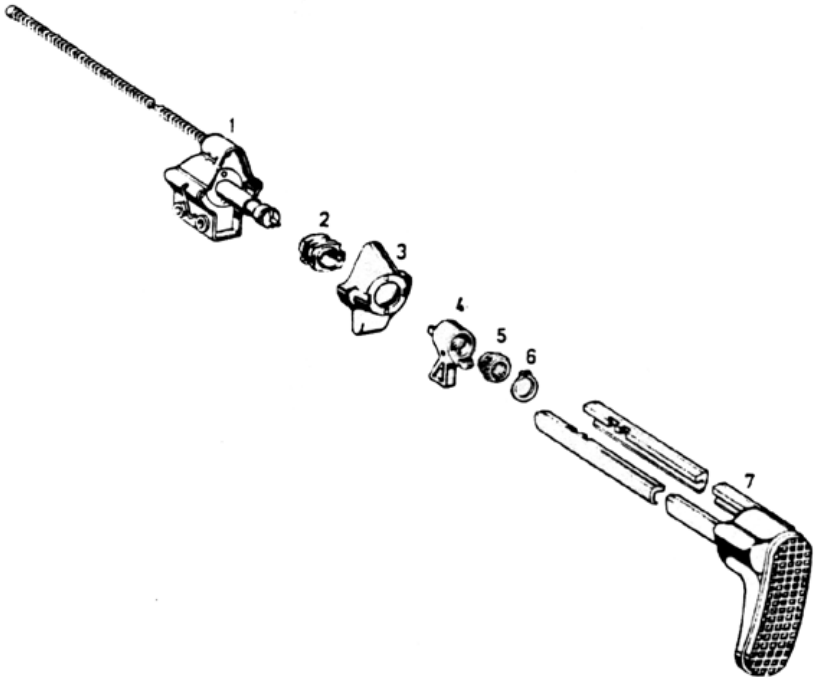
Designation of operation (s):

Replace the recoil spring
Stripping the retractable butt stock

Description of operation (s):

Stripping the retractable butt stock.

- With the butt stock in retracted position, remove snap ring (6), locking ring (5) and clamping lever (4).
- Remove butt stock (7), protective cover (3) and gripping lever (2) from the back plate (1).



Tools:
Screwdriver

Gauges:

Auxiliaries:

Sheet No.:
9.1

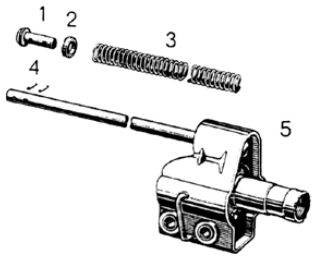
HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Retractable butt stock**	**Weapon**: G3

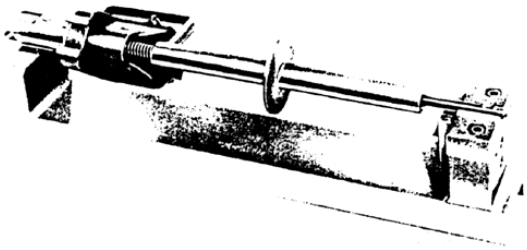
Designation of operation (s):

Replacing the recoil spring
(Spare parts set for back plate)

Description of operation (s):

- Punch out rivets (4) of the recoil spring guide rod
- Remove stop pin (1), recoil spring guide ring (2) and recoil spring (3).
- Slide new recoil spring with guide ring onto recoil spring guide rod.
- Insert back plate (5) in the assembly fixture.
- Slide compression tube onto recoil spring guide rod and clamp compression tube.
- Fit stop pin and both rivets into recoil spring guide rod.
- Swivel down recoil spring guide rod so that it comes to rest on center points and punch-in the rivets.





Tools:
Assembly fixture 1013-40.09 V7
Hammer
Pin punch dia. 3.5, Center punch dia. 10
Gauges:

Auxiliaries:

Sheet No.: 9.2

HECKLER & KOCH OBERNDORF/NECKAR	**Maintenance Instructions**	**Part:** **Retractable butt stock**	**Weapon**: G3

Designation of operation (s):

Replacing the recoil spring
Assembling the retractable butt stock

Description of operation (s):

Assembling the retractable butt stock.

- Slide protective cover (3) onto butt stock (7).
- Insert gripping lever (2) in the recesses of the guide rails and push butt stock to half length into the back plate.
- Press protective cover into the back plate.
- Attach clamping lever (4) to the buffer housing so that the two lugs engage properly in the gripping lever.
- Insert locking ring (5) so that the end of the tension spring engages in the bore of the locking ring.
- Insert snap ring (6).

Pre-tensioning the spring in the clamping lever
Retract butt stock all the way up to stop.
Swivel clamping lever to the left.
Swivel back clamping lever all the way to stop.
Press ratchet into the notch of the locking ring and swivel back clamping lever.

Repeat this process until clamping lever is under spring tension.

Tools:

Gauges:

Auxiliaries:

Sheet No.: 9.3

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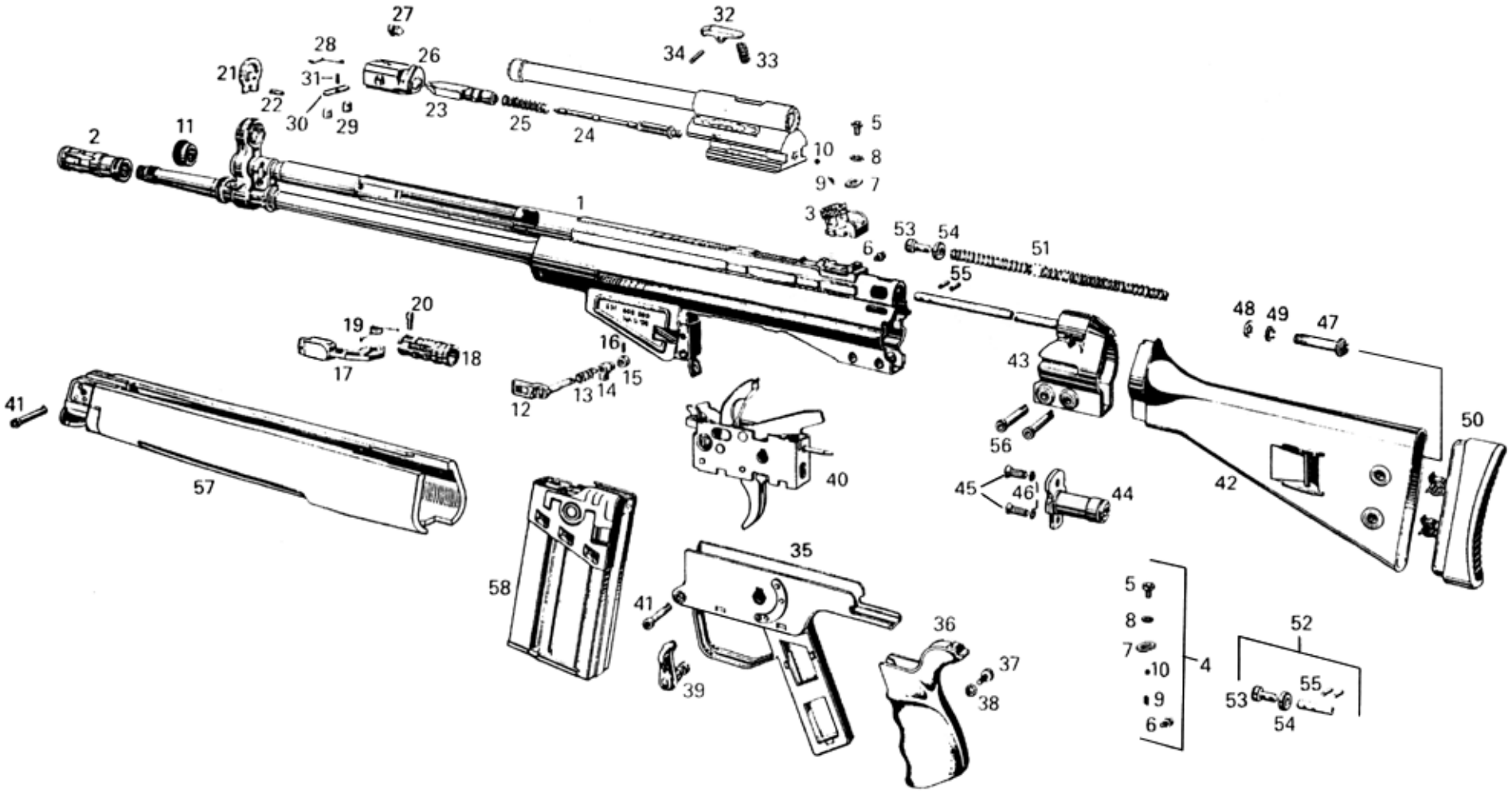
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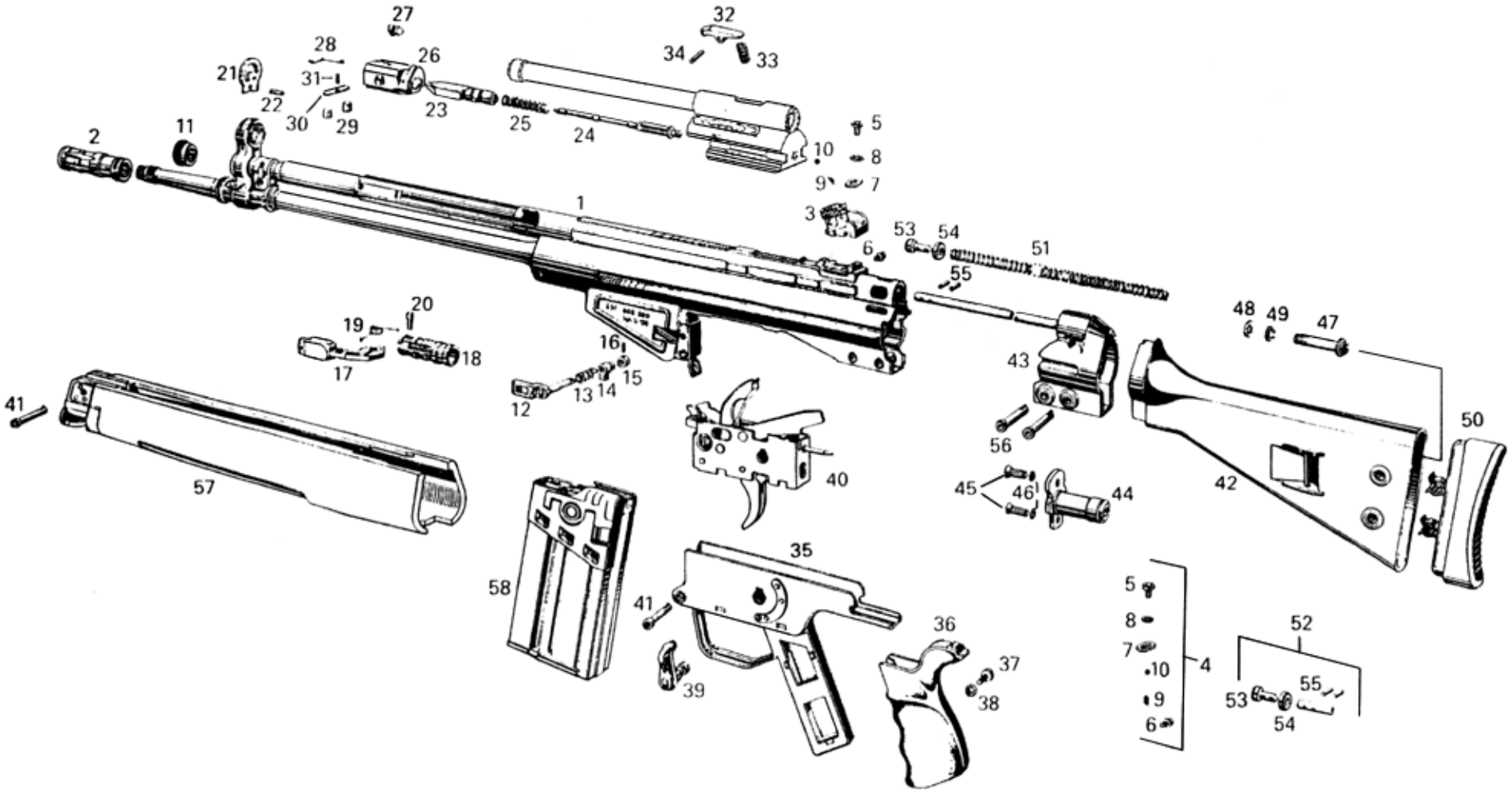
Item	Parts Designation	Part No.	Ident. No.	Qty of parts Per 100 arms/devices	Remarks
1	2	3	4	5	7
1	Barrel with receiver, cocking lever housing and magazine release lever	100229/5-1111.491/1	206 731	3	Marking acc. To contract
2	Flash hider, complete	1013-101.100	200 368	3	
3	Rotary rear sight	100229/5-101.05	206 495	2	
4	Spare parts set to rotary rear sight, comprising:	St 1013-300	200 988	5	
5	Clamping screw	1013-101.29	200 372	10	
6	Windage adjusting screw	1013-101.30	200 384		
7	Washer	1013-101.28	200 371		
8	Toothed lock washer	A 5,3 DIN 6798	922 617		
9	Compression spring for ball catch x2	1013-101.09	200 383		
10	Balls x2	3 III-6 DIN 5401	929 897		
11	Cap, complete	100229/5-01.14	206 497	2	
12	Magazine catch, complete	1013-01.20/1	205 618	5	
13	Compression spring for magazine catch	1013-01.25	200 393	20	
14	Contact piece for magazine catch	1013-01.26	200 394	5	
15	Push button for magazine catch	1013-01.27	200 396	5	
16	Clamping sleeve	2,5 x 10 DIN 1481	922 608	30	
17	Cocking lever	100229-01.43	224 886	5	
18	Cocking lever support	1013-01.36	200 402	5	
19	Cocking lever elbow spring	1013-01.42	200 404	10	
20	Cocking lever axle	1013-01.37	200 403	20	
21	Front sight	1013-101.51	200 415	5	
22	Clamping sleeve	4 x 12 DIN 1481	922 609	20	
23	Locking piece	1013-02.01	200 439	3	
24	Firing ping	1013-02.04	200 440	5	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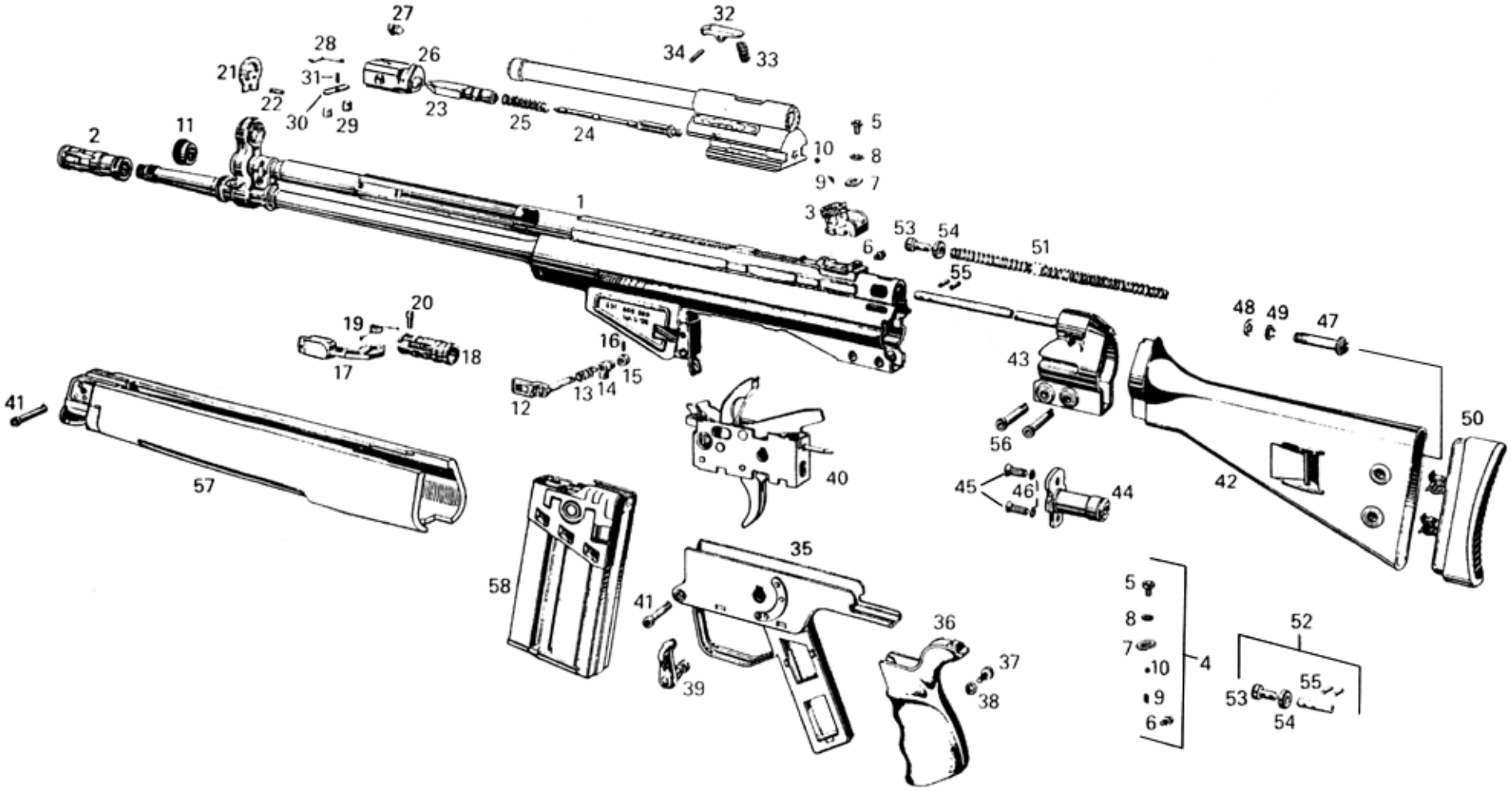
Item	Parts Designation	Part No.	Ident. No.	Qty of parts Per 100 arms/devices	Remarks
1	2	3	4	5	7
25	Firing pin spring	1013-02.05	200 441	5	
26	Bolt head, complete	1013-02.06	200 442	3	
27	Extractor	1013-02.08	200 444	10	
28	Extractor spring	1013-02.09	200 445	10	
29	Locking roller	1013-01.100	200 447	10	Oversize 0,02 mm
30	Holder for locking rollers	1013-02.11	200 449	5	
31	Clamping sleeve 2 x 6.9	1013-02.12	200 450	15	
32	Bolt head locking lever	1013-02.15	200 452	2	
33	Compression spring for bolt head locking lever	1013-02.16	200 453	5	
34	Cylindrical pin	1013-02.18	200 454	5	
35	Pistol grip			3	Part # acc. to contract concerned
36	Grip	1013-03.08	200 462	3	
37	Lens head cylindrical screw	M 5 x 10 DIN 85-8G	922 613	10	
38	Toothed lock washer	J 5,3 DIN 6797	922 616	20	
39	Fire selector lever, complete	1013-03.14/1	205 621	5	
40	Trigger housing, complete	100229/5-03.30	206 571	3	
41	Locking pin for pistol grip and handguard	1013-03.01	200 459	15	
42	Butt stock	100229-041.21	206 577	3	
43	Back plate, complete	1013-04.40/1	205 633	3	
44	Buffer	1013-04.550	200 555	2	
45	Countersunk screw, self-locking	1013-041.31	200 543	30	
46	Toothed lock washer	V 5,3 DIN 6798	922 615	50	
47	Buffer screw, self-locking	1013-041.17	200 531	3	
48	Toothed lock washer	J 8,4 DIN 6798	922 614	50	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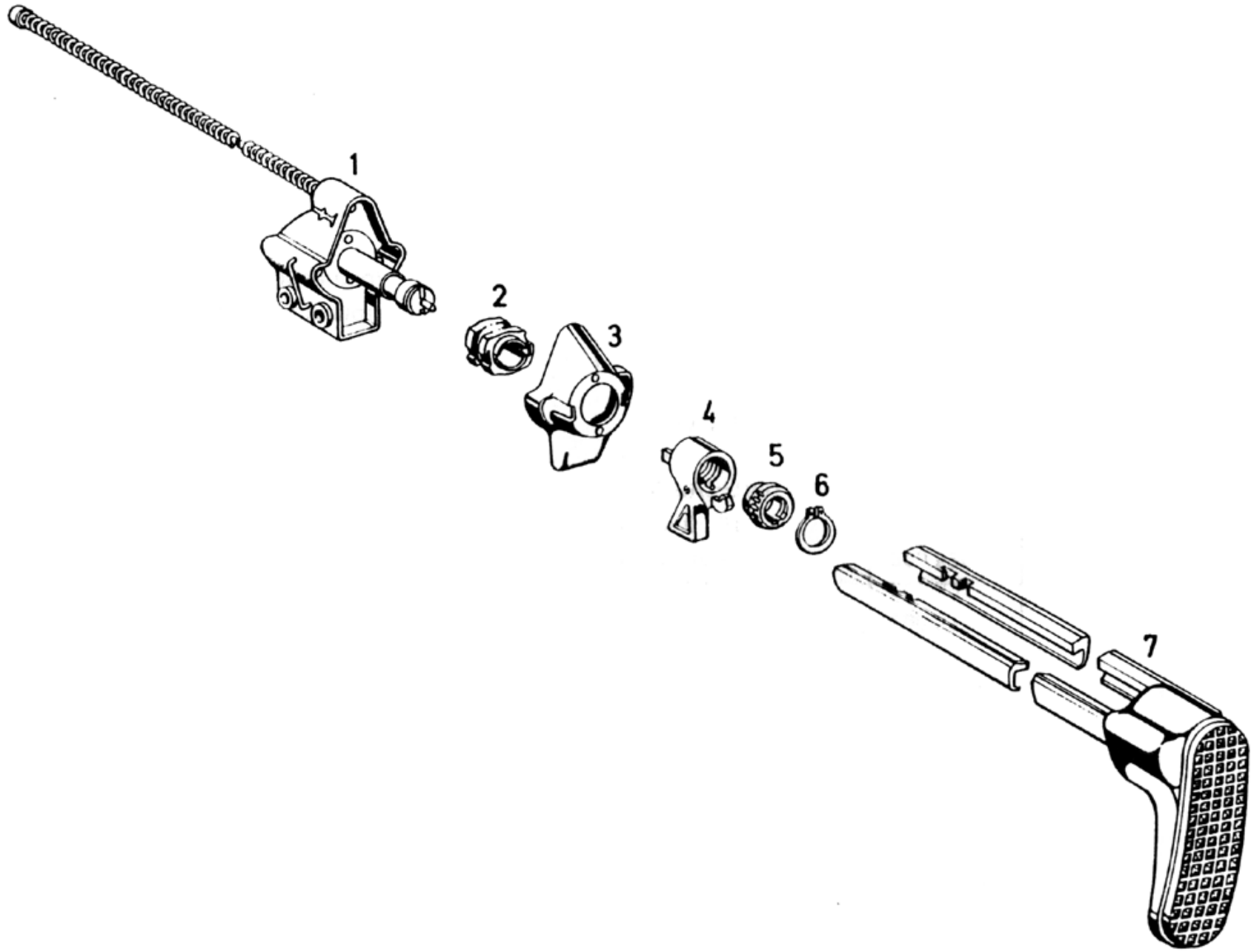
Item	Parts Designation	Part No.	Ident. No.	Qty of parts Per 100 arms/devices	Remarks
1	2	3	4	5	7
49	Spring washer	A 8 DIN 127	928 147	10	
50	Butt plate	1013-041.12	200 527	2	
51	Recoil spring	1013-04.08	200 525	10	
52	Spare parts set to pack plate, comprising	St 1013-200	200 992	10	Also applies to retractable butt stock
53	Recoil spring stop pin	1013-04.09	200 523		
54	Recoil spring guide ring	1013-04.10	200 524		
55	2 rivets	1013-04.11	200 526		
56	Butt stock locking pin	1013-04.01	200 520	5	
57	Hand guard	100229/1-1691.16	205 977	3	
58	Magazine	1015-10	205 554	5	
59	Sling	100229/1-860	205 638	2	
	Parts differing from the standard version (subject to contract concerned)				
70	Bayonet mount	100313	200 768	2	Replaces Item 11, Cap
71	Handguard with mount	100229/2-1691.16	206 263	3	Replace Item 57, but only in connection with item 72
72	Multipurpose carrying sling R 3/1	100229/3-800	205 501	2	Only in connection with Item 71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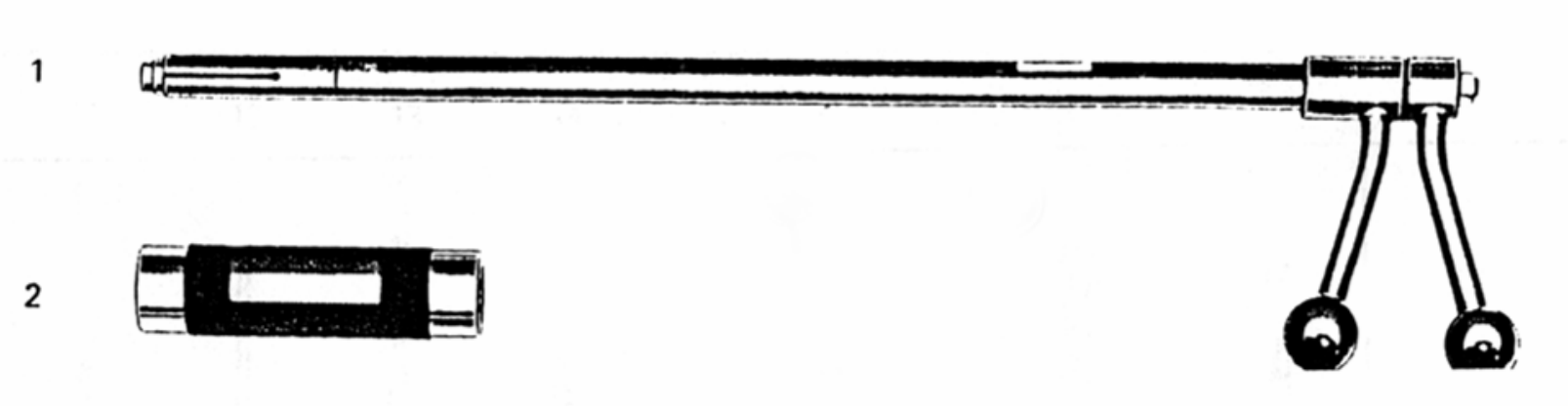
Item	Parts Designation	Part No.	Ident. No.	Qty of parts Per 100 arms/devices	Remarks
1	2	3	4	5	7
1	Back plate with recoil spring guide tube, recoil spring and buffer	1013-40.09	200 974	3	
2	Gripping lever	1013-40.32	200 951	3	
3	Protective cover with locking pins	1013-40.20	200 964	5	
4	Clamping lever with ratchet and tension spring	1013-40.23	200 955	3	
5	Locking ring with stop ring	1013-40.29	200 952	5	
6	Snap ring	H 19 x 1.2	922 622	5	
7	Retractable butt stock with butt cap	1013-401.50	200 967	3	
	Spare parts set for back plate, consisting of:	St 1013-200	200 992	10	Also applies to fixed butt stock
	Stop pin	1013-04.09	200 523		
	Guide ring	1013-04.10	200 524		
	Rivets x2	1013-04.11	200 526		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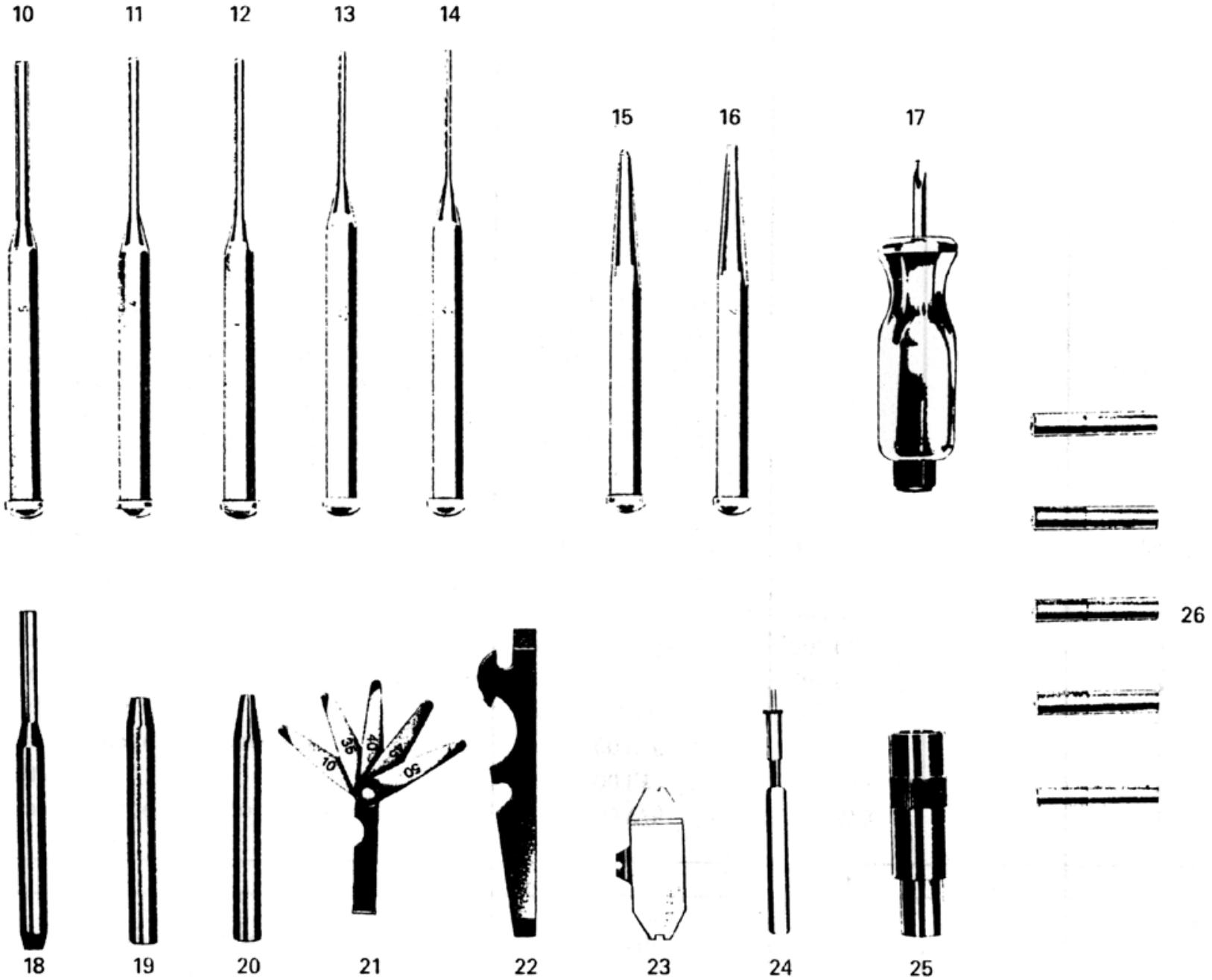
Item	Parts Designation	Part No.	Ident. No.	Qty of parts Per 100 arms/devices	Remarks
1	2	3	4	5	7
1	Straightening mandrel for cocking lever housing	1013-100 W5	300 573	1	
2	Control gauge	1013-100 L1	300 577	1	
3	Straightening mandrel for receiver	1013-100 W6	300 574	1	
4	GO and symmetry gauge	1013-01.72 L1	300 834	1	
5	Chamber cleaning kit	1013 W3/1	300 007	3	
6	Spare brush	1013 W3/2	300 008	50	
7	NO GO gauge for barrel	1013-01.89 L11	307 713	2	
8	Rod for 1013-01.89 L11/1	1013-01.89 L11/2	300 345	2	
9	Cleaning rod	1013-101.49 W24	300 751	20	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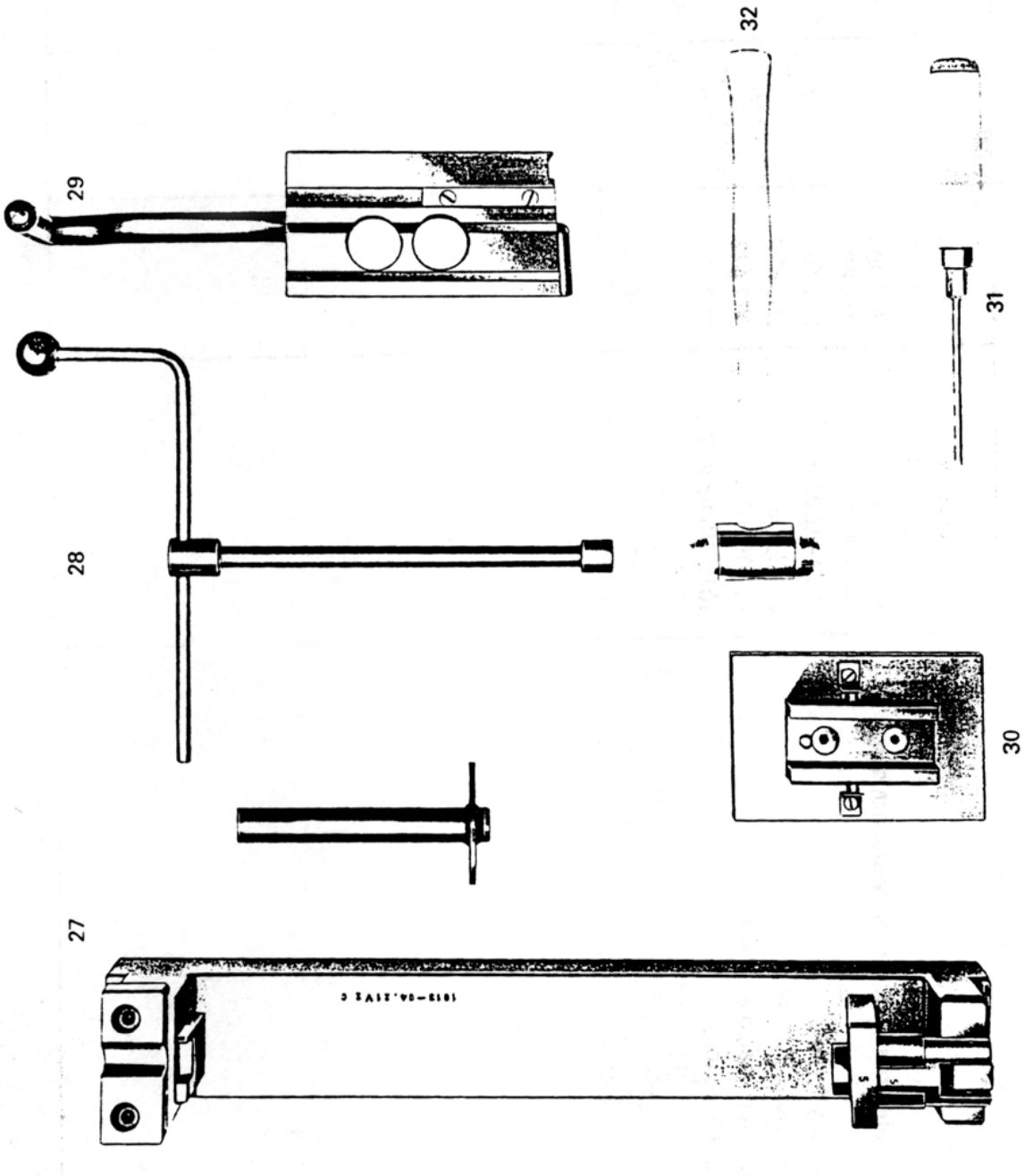
Item	Parts Designation	Part No.	Ident. No.	Qty of parts Per 100 arms/devices	Remarks
1	2	3	4	5	7
10	Pin punch, dia. 5		957 315	5	
11	Pin punch, dia. 4		958 215	5	
12	Pin punch, dia. 3.5		957 942	5	
13	Pin punch, dia. 2.5		958 214	5	
14	Pin punch, dia. 2		958 213	5	
15	Center punch, dia. 10		957 323	5	
16	Backing-out punch, dia. 4, conically ground		952 227	5	
17	Rear sight adjusting tool	1013 W4	300 009	5	
18	Spring pin retaining tool	1013-101 W4	300 591	5	
19	Spring pin retaining tool	1013-101.53 W1	300 767	5	
20	Spring pin retaining tool	1013-02.06 W2	301 105	5	
21	Feeler gauge	962235	329 830	5	
22	Universal spanner	1013/41 W7	312 387	3	
23	Limit gauge for firing pin protrusion	1013-02 L3	322 164	3	
24	Extractor protrusion gauge	1013-02.06 L1	312 040	3	
25	Bore scope	St 510115	954 610	2	
26	Caliber plug gauge (set)	1013-01.89 L11/1	300 344	1	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Item	Parts Designation	Part No.	Ident. No.	Qty of parts Per 100 arms/devices	Remarks
1	2	3	4	5	7
27	Assembly fixture	1013-04.21 V2	301 988	1	
28	Screwdriver	1013-041 W1	314 875	3	
29	Calibrating mandrel for magazine housing	1015-11 W3 1015-10 W3	302 390 316 896	1	Aluminum Steel (as required)
30	Assembly fixture	1013-02.06 V1	301 101	1	
31	Screwdriver, 7 x 140	52 734 050	952 656	5	
32	Plastic hammer, dia. 27 mm	51 208 027	957 422	2	
33	Assembly fixture	1013-40.09 V17	323 828	1	For retractable butt stock (without illustration)

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